

Data Path : Z:\HPCHEM1\BNA F\Data\BF101416\Not Reviewed Data\
 Data File : BF090574.D
 Acq On : 14 Oct 2016 17:29
 Operator : UM/SJ
 Sample : H5180-01RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1RE

Quant Time: Oct 14 18:04:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 02:03:28 2016
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

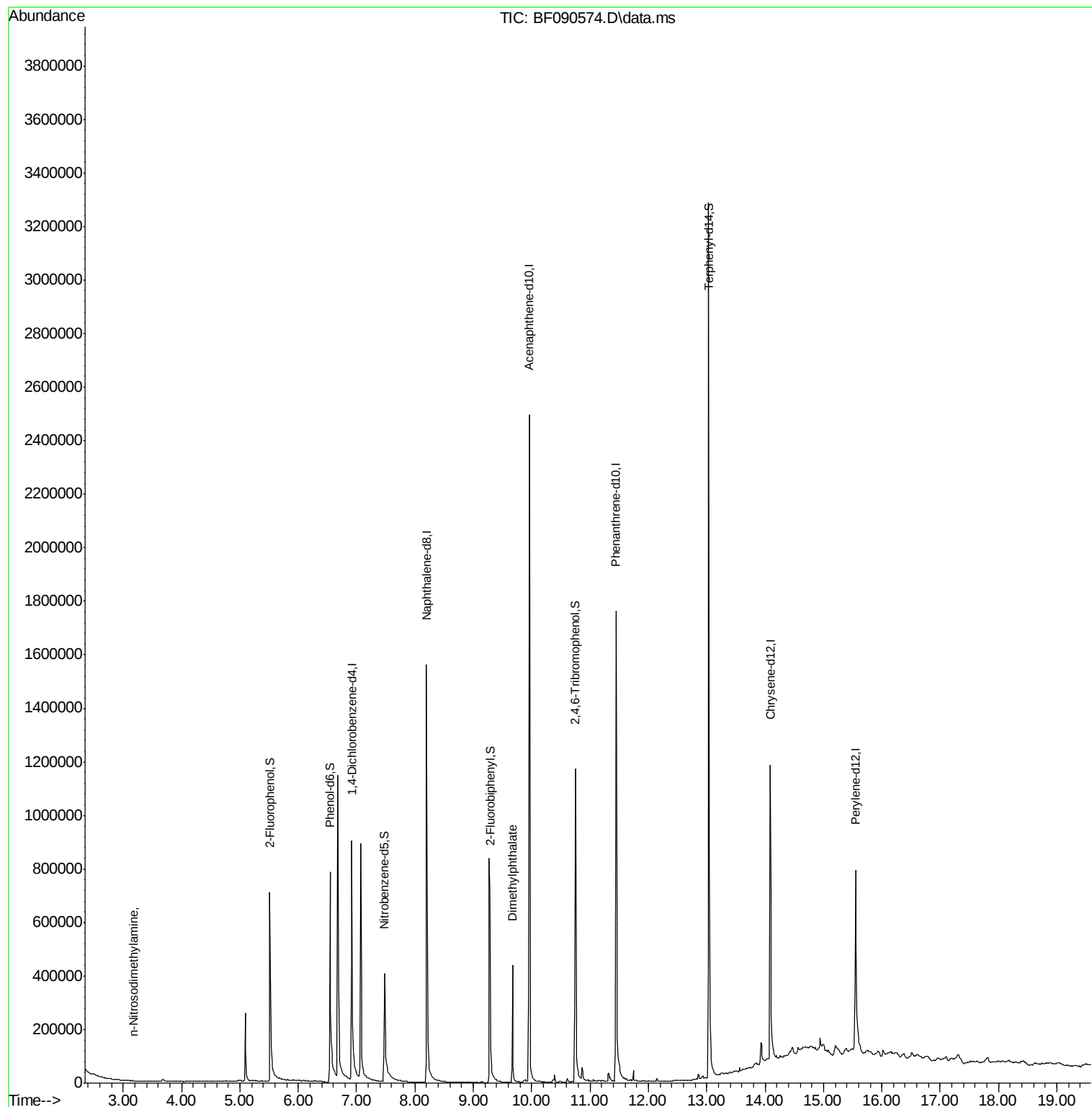
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.920	152	204313	20.00	ng	0.00
21) Naphthalene-d8	8.200	136	915196	20.00	ng	-0.01
38) Acenaphthene-d10	9.960	164	502397	20.00	ng	-0.01
63) Phenanthrene-d10	11.446	188	756987	20.00	ng	-0.01
75) Chrysene-d12	14.086	240	519379	20.00	ng	-0.01
86) Perylene-d12	15.549	264	364154	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.514	112	292386	26.24	ng	-0.01
7) Phenol-d6	6.543	99	424547	25.64	ng	-0.01
23) Nitrobenzene-d5	7.480	82	268692	16.31	ng	-0.01
41) 2,4,6-Tribromophenol	10.749	330	141377	31.56	ng	-0.01
44) 2-Fluorobiphenyl	9.286	172	436977	14.33	ng	0.00
78) Terphenyl-d14	13.035	244	1113884	49.94	ng	-0.01
Target Compounds						
4) n-Nitrosodimethylamine	3.171	42	415	7.24	ng	Qvalue # 1
49) Dimethylphthalate	9.675	163	177158	5.43	ng	98

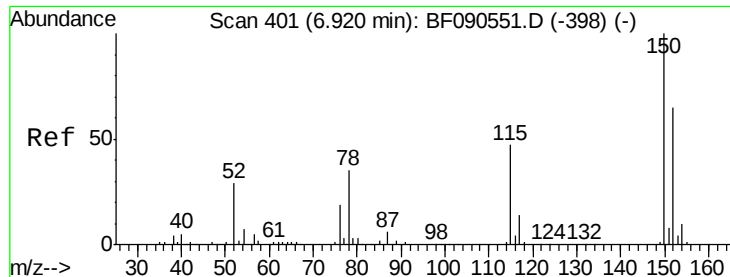
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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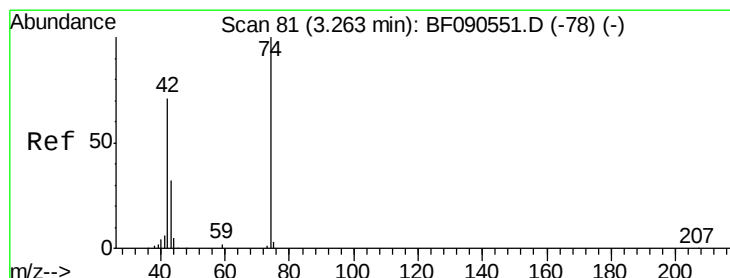
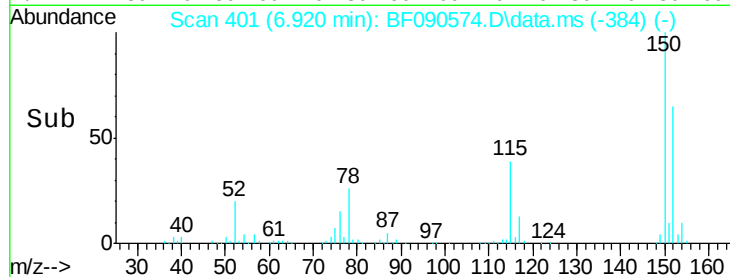
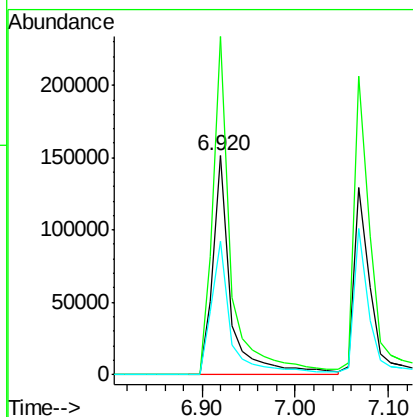
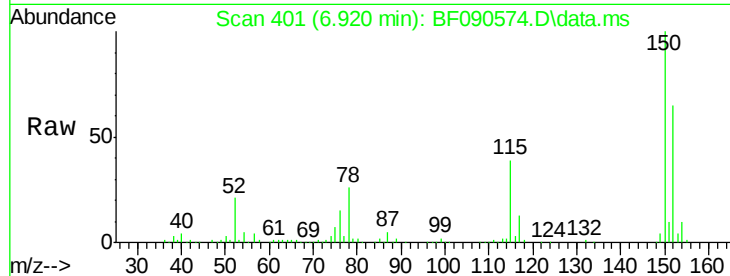




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.920 min Scan# 40
 Delta R.T. -0.000 min
 Lab File: BF090574.D
 Acq: 14 Oct 2016 17:29

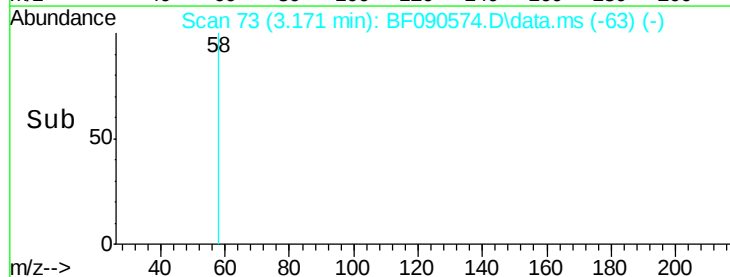
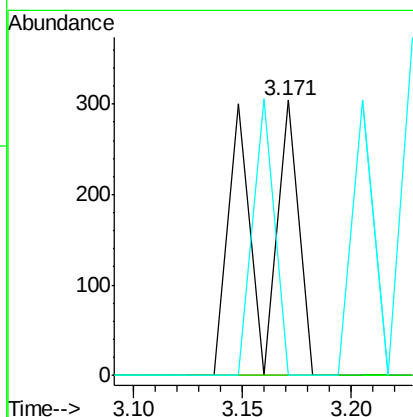
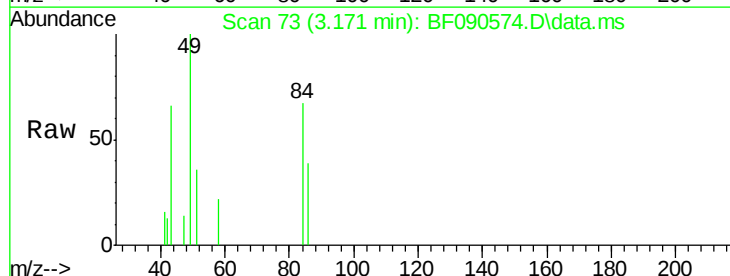
Instrument :
 BNA_F
 ClientSampleId :
 WC-1RE

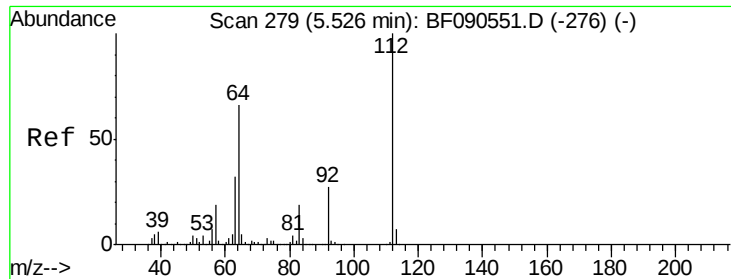
Tot Ion:152 Resp: 204313
 Ion Ratio Lower Upper
 152 100
 150 154.5 127.2 190.8
 115 60.8 58.6 88.0



#4
 n-Nitrosodimethylamine
 Concen: 7.24 ng
 RT: 3.171 min Scan# 73
 Delta R.T. -0.091 min
 Lab File: BF090574.D
 Acq: 14 Oct 2016 17:29

Tgt Ion: 42 Resp: 415
 Ion Ratio Lower Upper
 42 100
 74 0.0 113.3 169.9#
 44 0.0 6.0 9.0#





#5

2-Fluorophenol

Concen: 26.24 ng

RT: 5.514 min Scan# 27

Delta R.T. -0.011 min

Lab File: BF090574.D

Acq: 14 Oct 2016 17:29

Instrument :

BNA_F

ClientSampleId :

WC-1RE

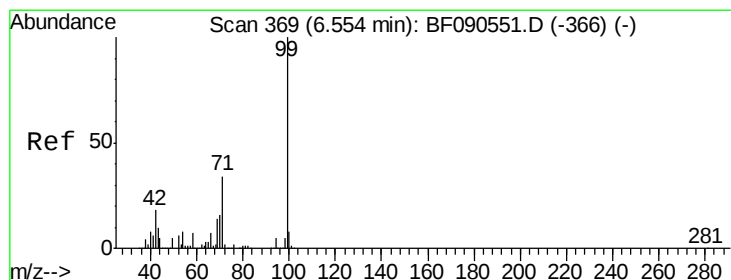
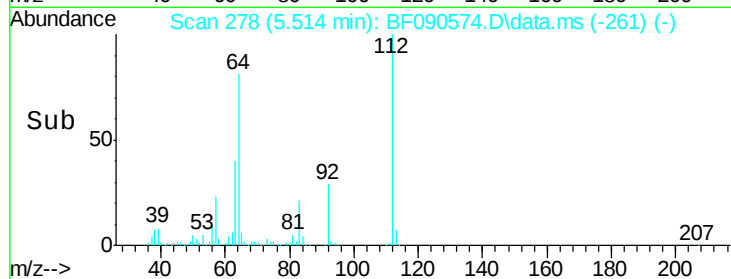
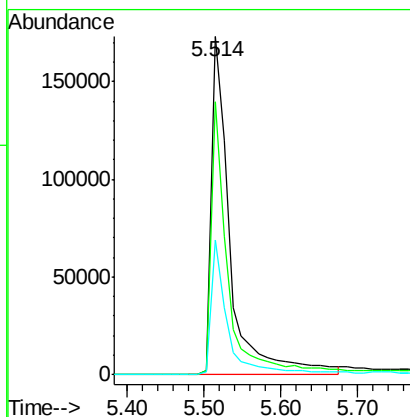
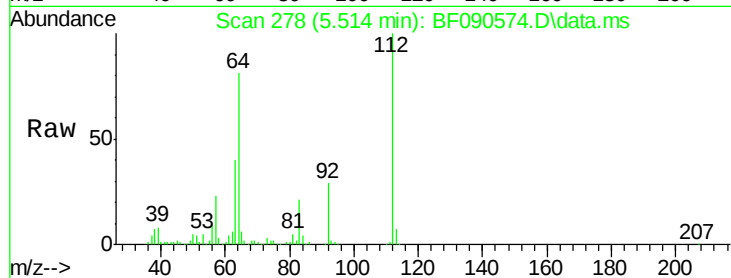
Tot Ion:112 Resp: 292386

Ion Ratio Lower Upper

112 100

64 80.8 52.6 78.8#

63 39.8 26.0 39.0#



#7

Phenol-d6

Concen: 25.64 ng

RT: 6.543 min Scan# 368

Delta R.T. -0.012 min

Lab File: BF090574.D

Acq: 14 Oct 2016 17:29

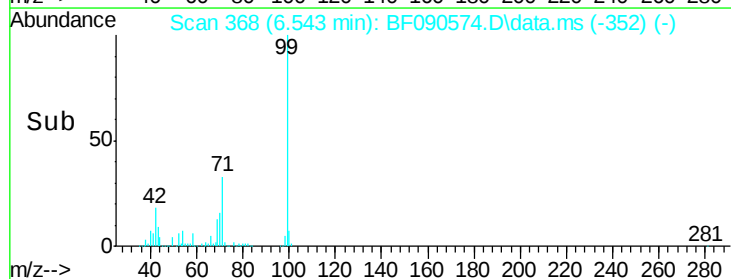
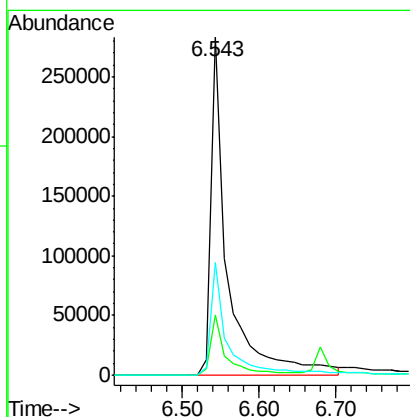
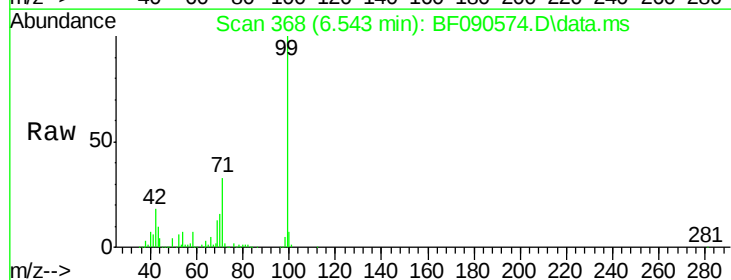
Tgt Ion: 99 Resp: 424547

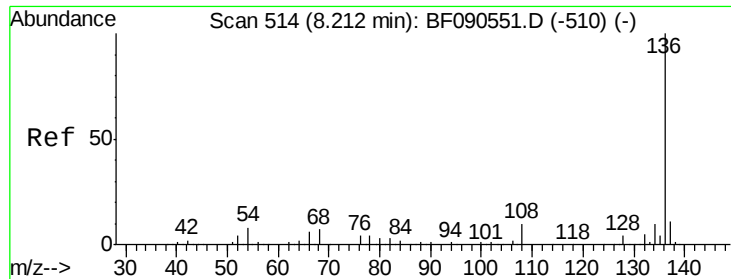
Ion Ratio Lower Upper

99 100

42 18.0 14.7 22.1

71 33.3 27.6 41.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.200 min Scan# 51

Delta R.T. -0.012 min

Lab File: BF090574.D

Acq: 14 Oct 2016 17:29

Instrument :

BNA_F

ClientSampleId :

WC-1RE

Tot Ion:136 Resp: 915196

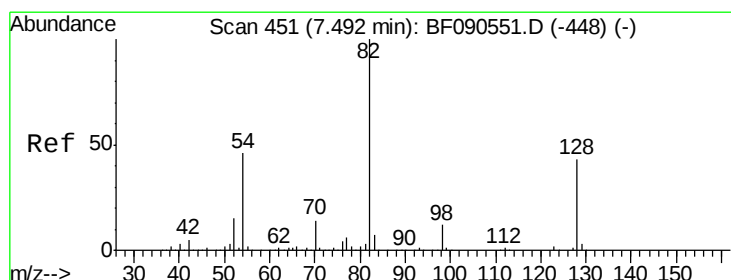
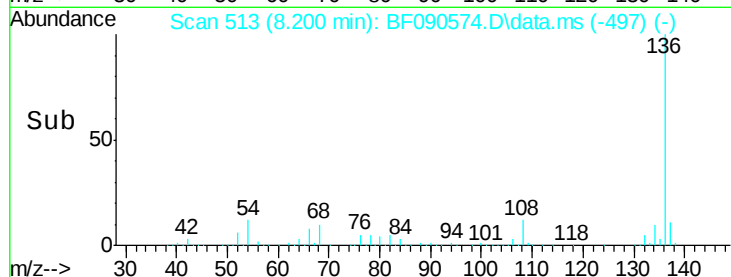
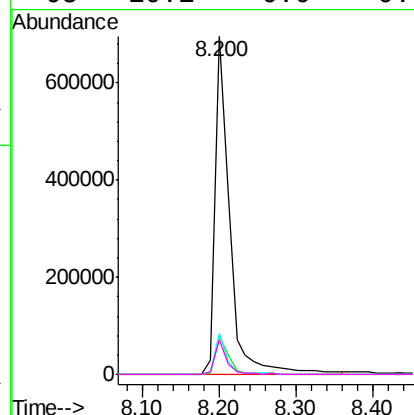
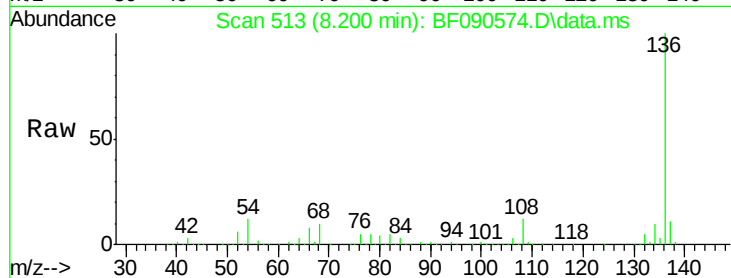
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 12.2 6.8 10.2#

68 10.1 6.0 9.0#



#23

Nitrobenzene-d5

Concen: 16.31 ng

RT: 7.480 min Scan# 450

Delta R.T. -0.012 min

Lab File: BF090574.D

Acq: 14 Oct 2016 17:29

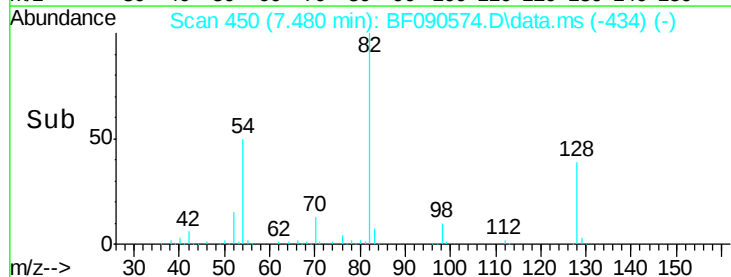
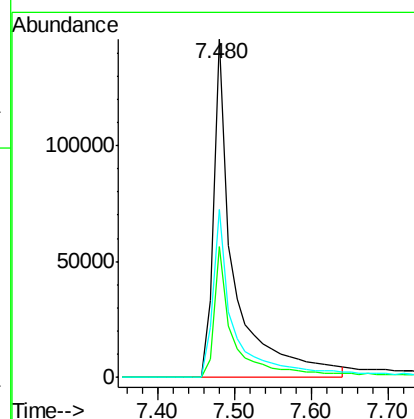
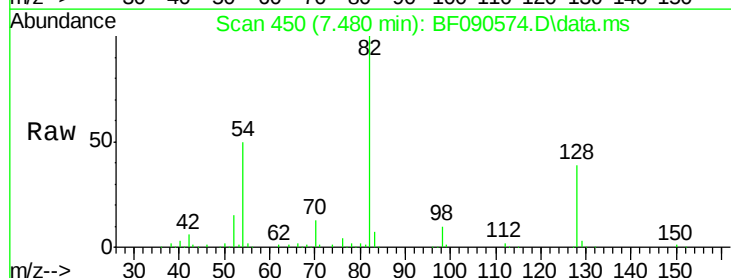
Tgt Ion: 82 Resp: 268692

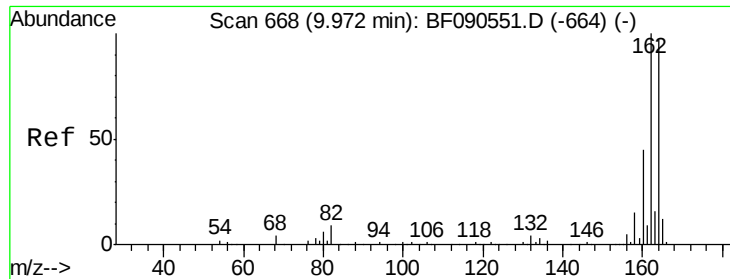
Ion Ratio Lower Upper

82 100

128 38.7 34.3 51.5

54 49.6 37.0 55.6

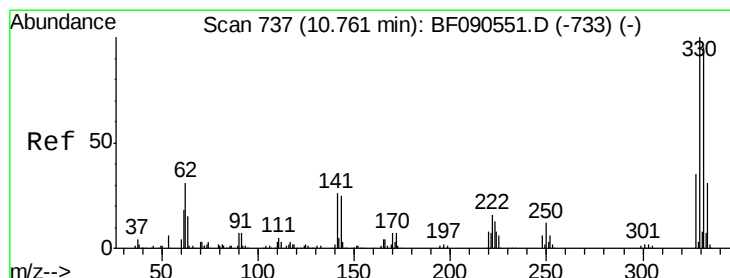
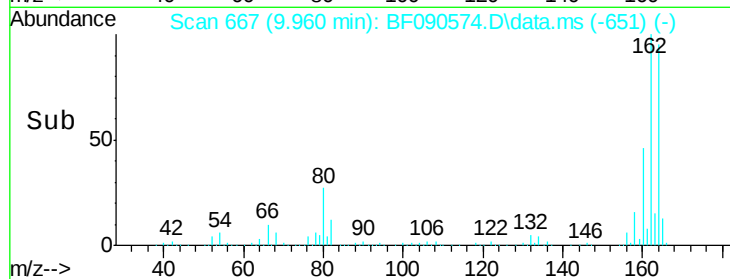
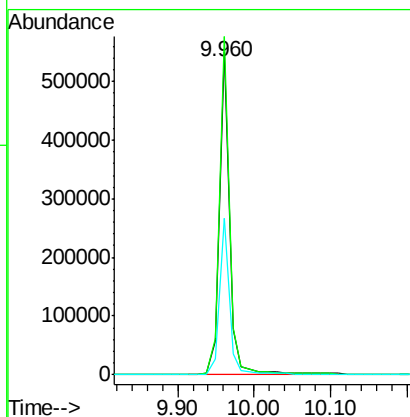
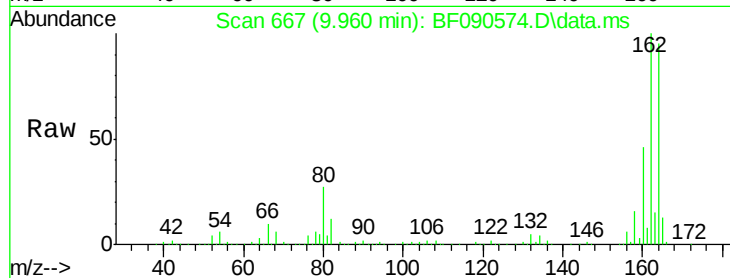




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.960 min Scan# 66
 Delta R.T. -0.012 min
 Lab File: BF090574.D
 Acq: 14 Oct 2016 17:29

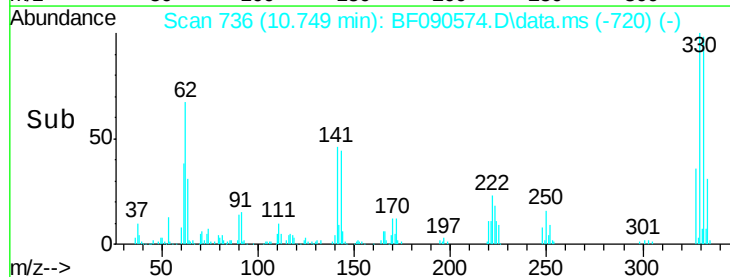
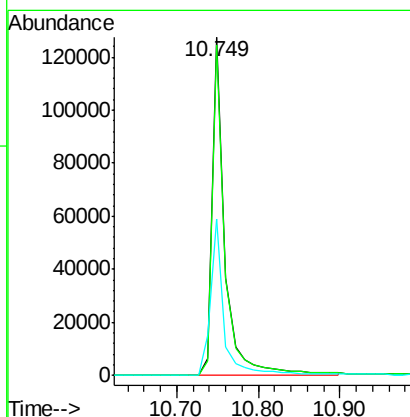
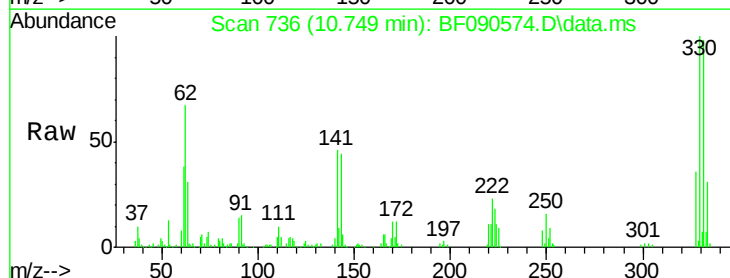
Instrument :
 BNA_F
 ClientSampleId :
 WC-1RE

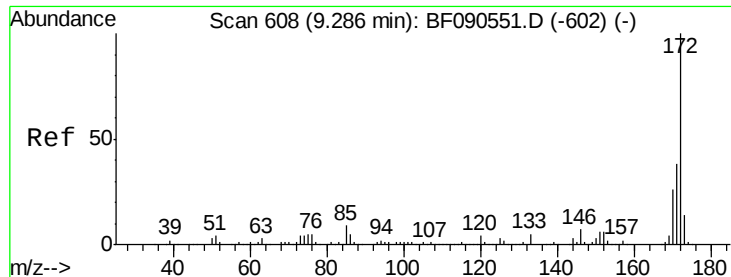
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.2	123.4
160	48.4	36.6	55.0



#41
 2,4,6-Tribromophenol
 Concen: 31.56 ng
 RT: 10.749 min Scan# 736
 Delta R.T. -0.012 min
 Lab File: BF090574.D
 Acq: 14 Oct 2016 17:29

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.2	114.2
141	49.0	31.4	47.2

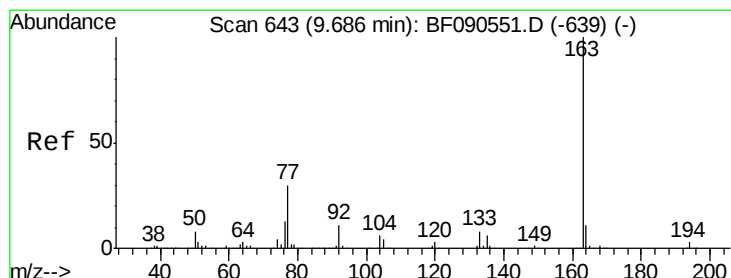
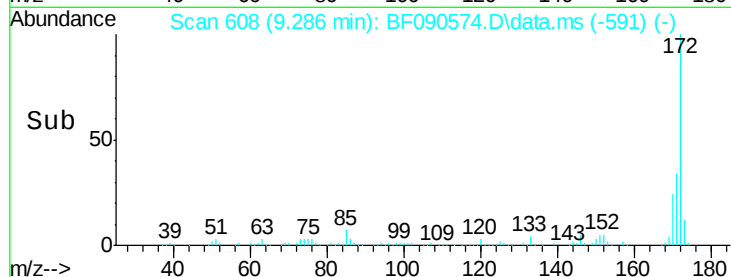
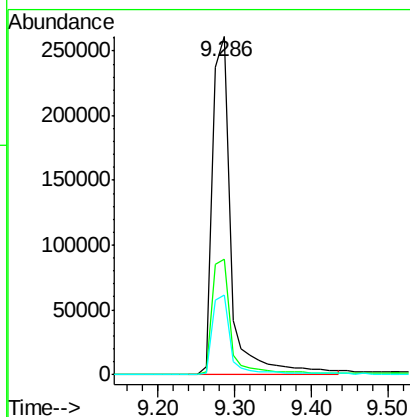
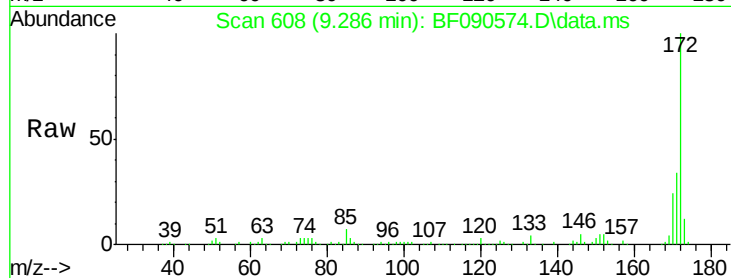




#44
2-Fluorobiphenyl
Concen: 14.33 ng
RT: 9.286 min Scan# 60
Delta R.T. -0.000 min
Lab File: BF090574.D
Acq: 14 Oct 2016 17:29

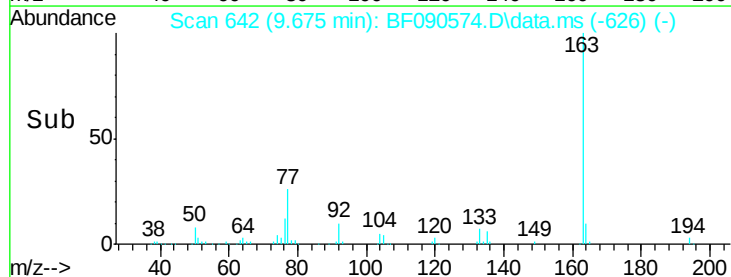
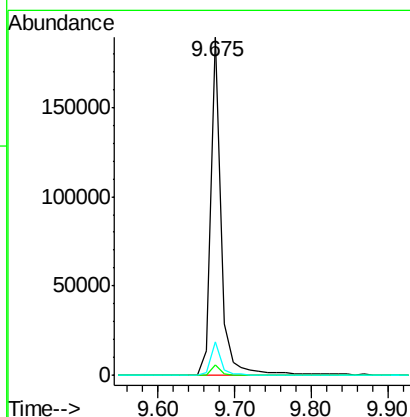
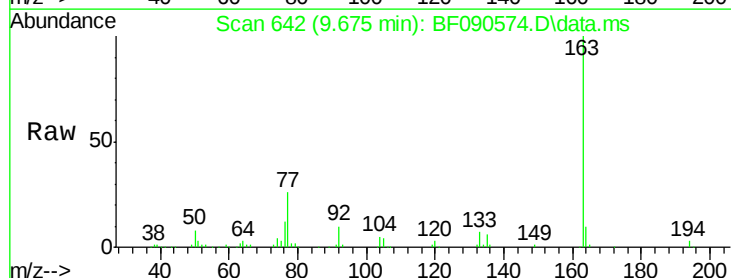
Instrument :
BNA_F
ClientSampleId :
WC-1RE

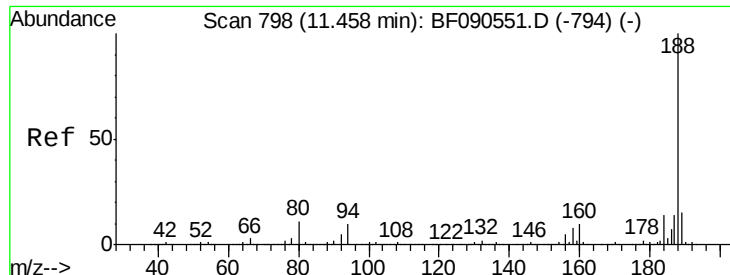
Tot Ion:172 Resp: 436977
Ion Ratio Lower Upper
172 100
171 34.2 30.1 45.1
170 23.6 20.6 30.8



#49
Dimethylphthalate
Concen: 5.43 ng
RT: 9.675 min Scan# 642
Delta R.T. -0.012 min
Lab File: BF090574.D
Acq: 14 Oct 2016 17:29

Tgt Ion:163 Resp: 177158
Ion Ratio Lower Upper
163 100
194 3.0 2.3 3.5
164 9.9 8.6 13.0

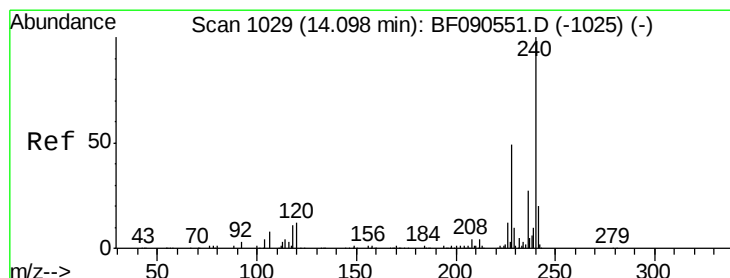
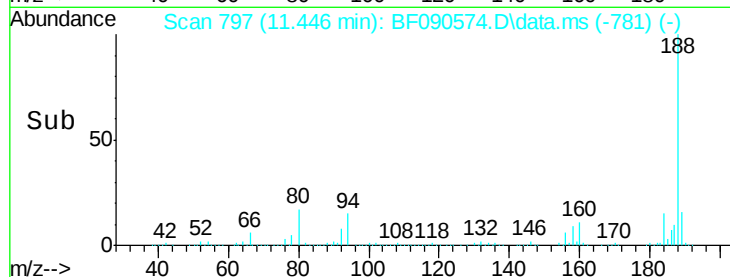
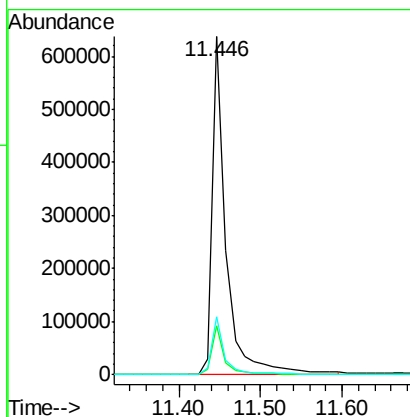
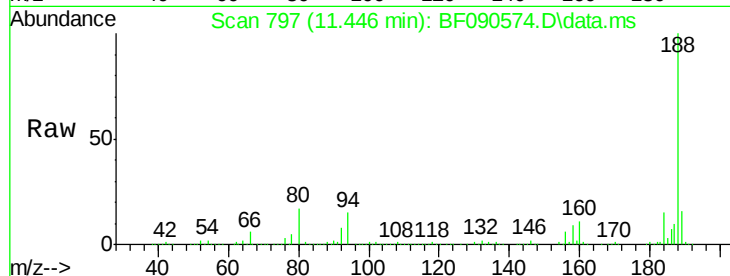




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.446 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF090574.D
Acq: 14 Oct 2016 17:29

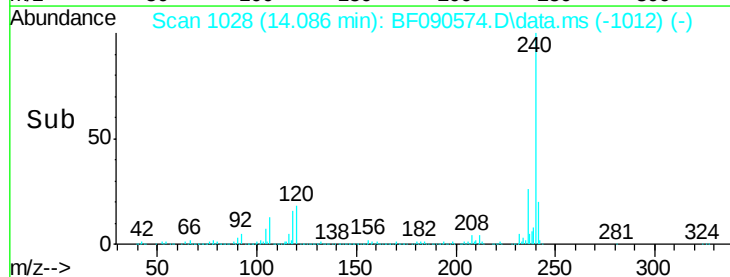
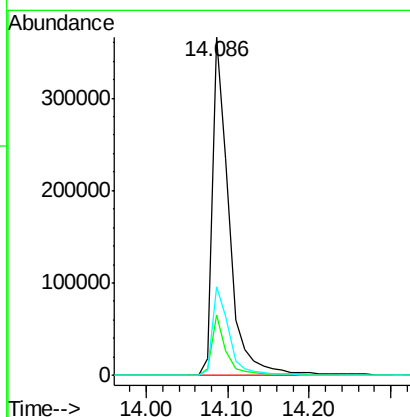
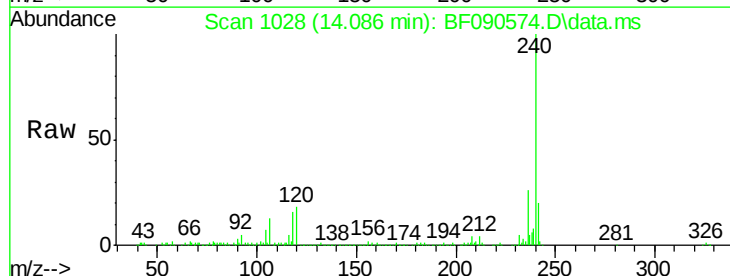
Instrument :
BNA_F
ClientSampleId :
WC-1RE

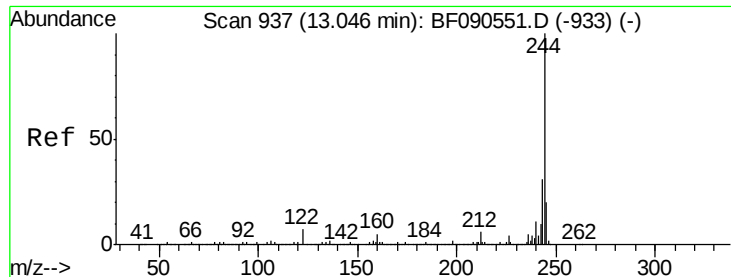
Tot Ion:188 Resp: 756987
Ion Ratio Lower Upper
188 100
94 14.6 7.7 11.5#
80 17.0 8.6 12.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF090574.D
Acq: 14 Oct 2016 17:29

Tgt Ion:240 Resp: 519379
Ion Ratio Lower Upper
240 100
120 17.8 9.8 14.8#
236 26.3 21.7 32.5





#78

Terphenyl-d14

Concen: 49.94 ng

RT: 13.035 min Scan# 93

Delta R.T. -0.012 min

Lab File: BF090574.D

Acq: 14 Oct 2016 17:29

Instrument :

BNA_F

ClientSampleId :

WC-1RE

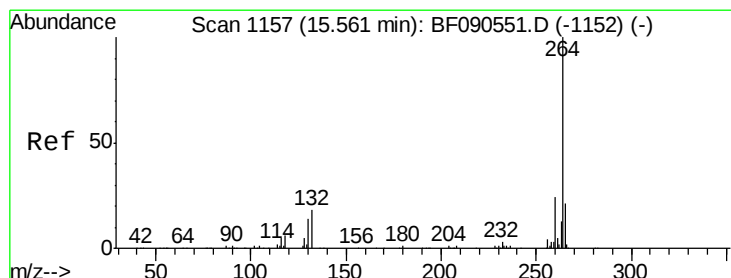
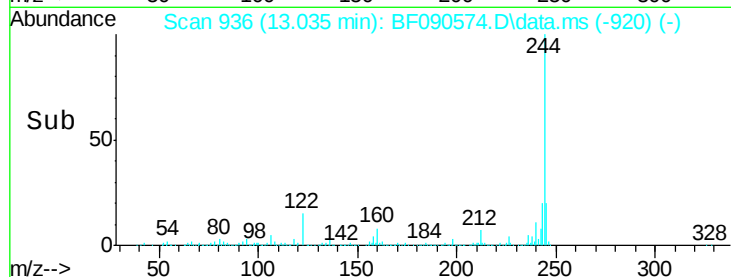
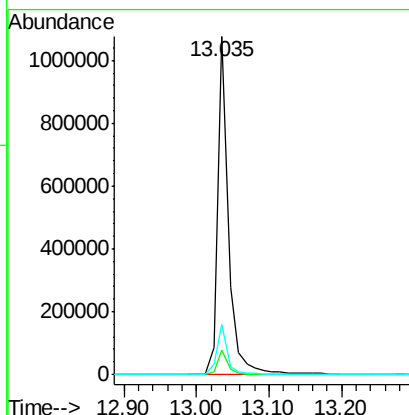
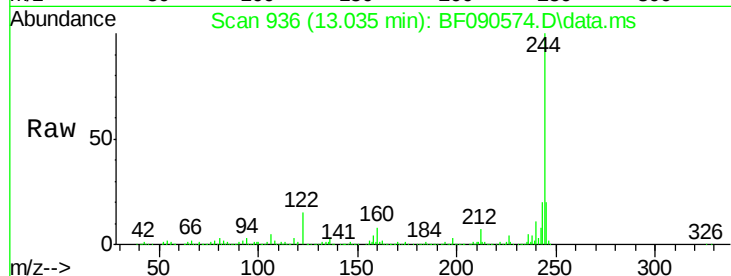
Tot Ion:244 Resp: 1113884

Ion Ratio Lower Upper

244 100

212 7.3 5.0 7.4

122 14.8 5.6 8.4#



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.549 min Scan# 1156

Delta R.T. -0.012 min

Lab File: BF090574.D

Acq: 14 Oct 2016 17:29

Tgt Ion:264 Resp: 364154

Ion Ratio Lower Upper

264 100

260 24.8 19.3 28.9

265 21.9 16.7 25.1

